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[222] Attorney Docket No.: RPC-1US



PATENT

IN THE UNITED STATES PATENT AND MARK OFFICE

Applicant

G. Michael Morris and Tasso R. M. Sales

Serial No.

09/918,408

Filed

July 30, 2001

For

STRUCTURED SCREENS FOR CONTROLLED

SPREADING OF LIGHT

Commissioner of Patents and Trademarks Washington, D.C. 20231

PECEIVED TO 1 TOO SUPPLEMENTAL MODIFIED 1449 FORM BASED ON A NOVEMBER 19, 2001 SEARCH REPORT REGARDING INTERNATIONAL APPLICATION NO. PCT/US01/23847

U.S. PATENT DOCUMENTS

Examiner <u>Initial</u>		Document Number	Issue <u>Date</u>	<u>Name</u>
JA	50.	4,689,291	8/1987	Popovic et al.
5A-	51.	5,119,235	6/1992	Umeda et al.
52	52.	5,442,482	8/1995	Johnson et al.

FOREIGN PATENT DOCUMENTS

Examiner <u>Initial</u>		Document <u>Number</u>	<u>Date</u>	Country
SA	53.	5-053174 with attached E	3/1993 English abstract	JP
JA-	54.	0 311 189	4/1989	EP

[222] Attorney Docket No.: RPC-1US



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SUPPLEMENTAL MODIFIED 1449 FORM BASED ON A NOVEMBER 16, 2001 SEARCH REPORT REGARDING INTERNATIONAL APPLICATION NO. PCT/US01/41475

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue <u>Date</u>	<u>Name</u>
JA	55.	4,372,649	2/1983	Kellie
<u>5</u>	56.	5,148,322	9/1992	Aoyama et al
JA	57.	5,401,968	3/1995	Cox
JM	58.	5,439,621	8/1995	Hoopman
ZW	59.	5,504,602	4/1996	Farmer
<u>5</u> M	60.	5,728,509	3/1998	Eda et al.
<u>sm</u>	61.	5,808,657	9/1998	Kurtz et al.
SA	62.	5,867,307	2/1999	Myers et al.

FOREIGN PATENT DOCUMENTS

Examiner <u>Initial</u>		Document Number Date	Country
<u>J</u> N	63.	54-083846 4/1979 with attached English abstr	JP act
51-	64.	03-122614 5/1991 with attached English abstr	JP ract
54	65.	03-214101 9/1991 with attached English abstr	JP eact
JA	66.	06-160606 6/1994 with attached English abstr	JP ract
JA	67.	11-344602 12/1999 with attached English abstr	JP ract

[220] Attorney Docket No.: RPC-1US

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

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09/918,408

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MODIFIED 1449 FORM

U.S. APPLICATIONS

Examiner <u>Initial</u>		Application Number	Filing <u>Date</u>	Name 🔨
JA	1.	09/918,257	7/30/2001	Gretton et al.
		U.S. PATENT	DOCUMENT	S CARE
Examiner Initial		Document Number	Issue Date	Name
11110101		<u>rvamber</u>	<u>Date</u>	<u>rvamo</u>
JM	2.	1,942,841	1/1934	Shimizu

1/1944

4. 2,358,070 9/1944 Holmes et al.

2,338,654

5. 2,362,573 11/1944 Mac Neille

______ 6. 2,618,198 11/1952 Luboshez

3.

Mac Neille

Serial No. 09/918, 208 Page 2

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(PR	DEC 2 6 200	7 (36)
16	A TRADEMAR	HOL.
~ ~	4.001	0.14

		MAUEMI		
- SA	7.	2,804,801	9/1957	Mihalakis
	8.	2,984,152	5/1961	Mihalakis
	9.	3,063,339	11/1962	Mihalakis et al.
	10.	3,994,562	11/1976	Holzel
	11.	4,172,219	10/1979	Deml et al.
	12.	4,241,980	12/1980	Mihalakis, deceased et al.
	13.	4,427,265	1/1984	Suzuki et al.
	14.	4,464,030	8/1984	Gale et al.
	15.	4,490,010	12/1984	Honda et al.
	16.	4,536,056	8/1985	Oguino
	17.	4,666,248	5/1987	van de Ven
	18.	4,668,080	5/1987	Gale et al.
	19.	4,767,186	8/1988	Bradley, Jr. et al.
	20.	4,826,292	5/1989	Spohr et al.
	21.	4,882,262	11/1989	Wilwerding
	22.	5,080,706	1/1992	Snyder et al.
	23.	5,081,545	1/1992	Sugawara et al.
	24.	5,085,977	2/1992	Sugawara et al.
	25.	5,104,435	4/1992	Oikawa et al.
Ja-	26.	5,155,631	10/1992	Snyder et al.

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		THAUEN		
54	27.	5,298,366	3/1994	Iwasaki et al.
	28.	5,300,263	4/1994	Hoopman et al.
	29.	5,324,623	6/1994	Tsumori
	30.	5,453,876	9/1995	Hamada
	31.	5,471,327	11/1995	Tedesco et al.
	32.	5,534,386	7/1996	Petersen et al.
	33.	5,536,455	7/1996	Aoyama et al.
	34.	5,609,939	3/1997	Petersen et al.
	35.	5,631,754	5/1997	Jannson et al.
	36.	5,695,895	12/1997	Johnson et al.
	37.	5,715,022	2/1998	Takamatsu et al.
	38.	5,718,830	2/1998	Hlinka et al.
	39.	5,731,857	3/1998	Neijzen
	40.	5,733,710	3/1998	Kuboya et al.
	41.	5,764,310	6/1998	Yamagishi
	42.	5,861,990	1/1999	Tedesco
	43.	5,867,321	2/1999	Nakama et al.
	44.	5,886,760	3/1999	Ueda et al.
	4 5.	5,871,653	2/1999	Ling
<u>\\</u>	46.	5,982,552	11/1999	Nakama et al.
JA-	47 .	6,034,817	3/2000	Mihalakis

Serial No. 09/918,408 Page 4



FOREIGN PATENT DOCUMENTS

 Examiner
 Document

 Initial
 Number
 Date
 Country

 Image: Description of the properties of the properties

OTHER ART

Examiner Initial

49. Micro-Optics: Elements, systems and applications, Hans P. Herzig, ed., Taylor & Francis, Bristol, PA, 1997, pp. 53-152.